

# Getting to Zero

## **Eliminating Perinatal HIV Transmission in US Hospitals**

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# What Is HRET?

- Independent nonprofit organization
- Mission: Transforming healthcare through research and education
- Affiliated with the American Hospital Association
- Engages in timely research and education on issues of critical interest to hospitals, health systems, and the communities they serve

# Major Activities

- Data collection
  - Hospital survey
  - Key informant interviews
  - Work with PRTII
- Dissemination
  - Web site
  - Electronic newsletter
  - Conferences
  - Papers and articles
- Materials
  - Slide show: Rationale
  - Introductory packet
  - Implementation manual

# Data Collection

- Hospital survey
  - Summer 2004
  - All hospitals doing 300 or more births per year
  - Response rate 50% or 1250 hospitals
  - Results for all hospitals weighted to account for non-response
- Domains
  - Prenatal care
  - Labor & delivery
  - Nursery

# Preliminary Results: Prenatal

- More than  $\frac{3}{4}$  of hospitals have a policy for providing HIV testing to women who receive prenatal care.
- HIV testing is universal in about  $\frac{3}{4}$  of those hospitals.
- And most of those use require written consent from the women (opt-in).

# Preliminary Results: L&D

- HIV testing is available in L&D in all but less than 5% of hospitals.
- Again, almost  $\frac{3}{4}$  of those hospitals that have a policy require written consent for testing of moms, but only about  $\frac{1}{2}$  require documentation of testing or patient's acceptance.
- More than  $\frac{3}{4}$  of hospitals testing in L&D use lab-based testing rather than point of care.

# Preliminary Results: Knowledge

- In 2004, only slightly more than ½ of hospital respondents were aware of the availability of rapid HIV tests.
- Only about 30% of hospital respondents had seen the CDC Model Protocol for Rapid HIV Antibody Testing during Labor and Delivery
- Our goal: *Improve those numbers!*

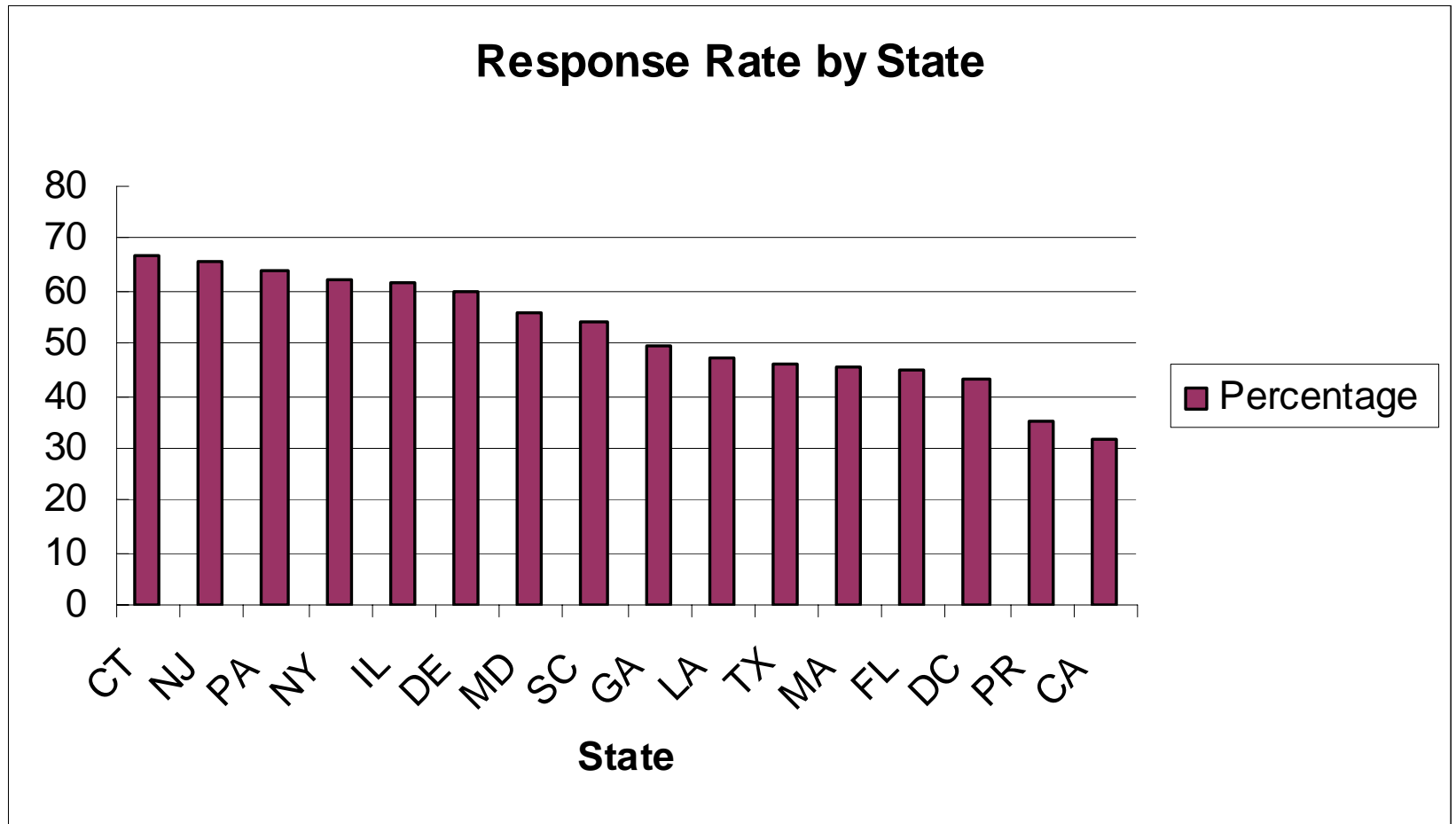
# Response Rate by State

Overall, respondents in hospitals in CDC-funded states responded in about the same proportion as the general population.

- Of 1,293 hospitals, 642, or 49.7%, responded.



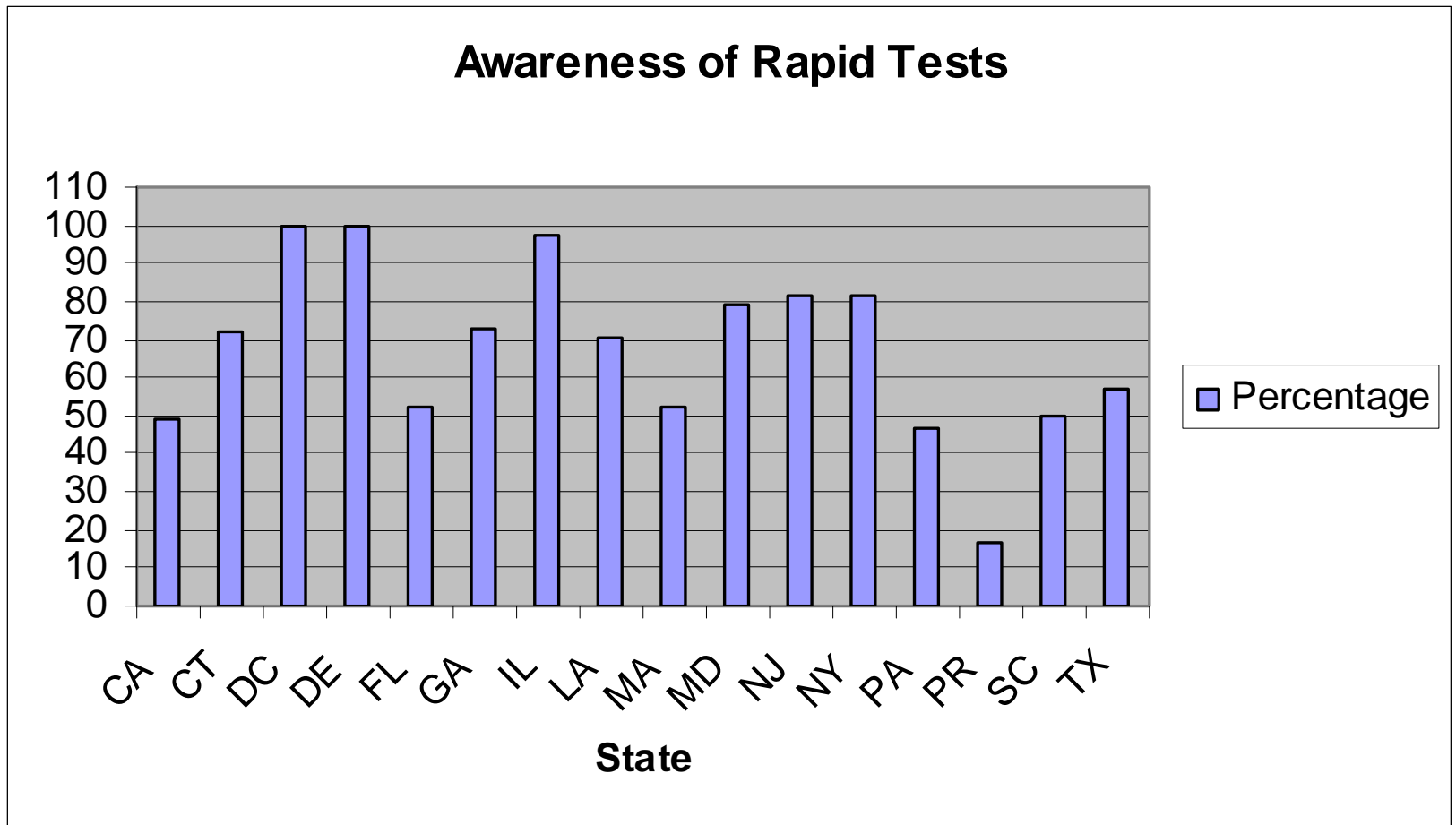
# Response Rate by State



# Awareness of Rapid Tests

Respondents from hospitals in CDC-funded states were significantly more likely than those from other states to be aware of the availability of rapid HIV tests.

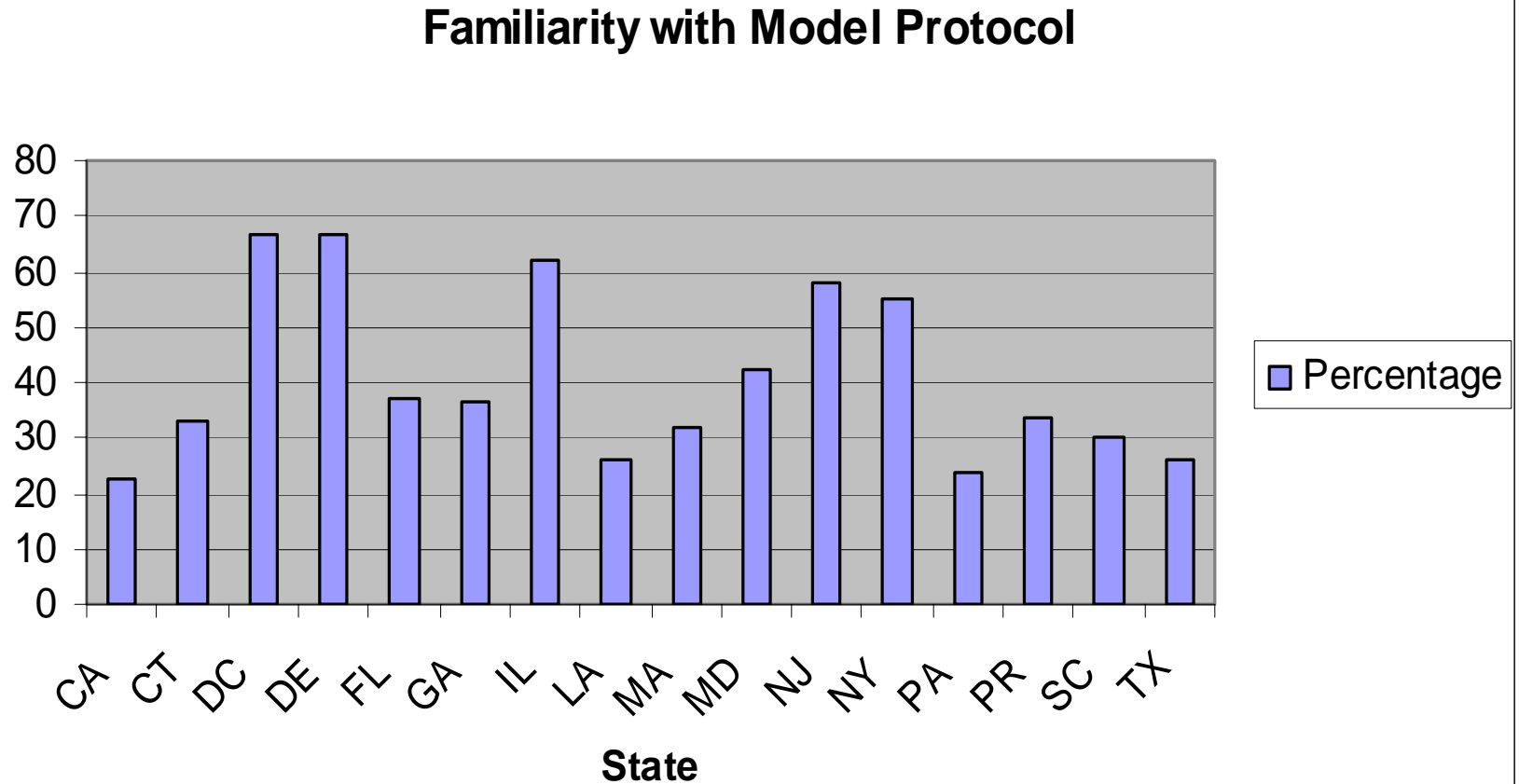
# Awareness of Rapid Tests



# Familiarity with Model Protocol

Respondents from hospitals in CDC-funded states were significantly more likely than those from other states to have seen and/or used the CDC Model Protocol.

# Familiarity with Model Protocol



# Preliminary Results: Barriers

- Privacy, regulatory issues, state and local laws most often seen as barriers
- False positives, medical liability also seen as barriers
- Links to care and cost of care more often seen as not important than as barriers

# Materials

- To be sent to all general, acute-care hospitals in the US
- Will be mailed to CEO with portions for other hospital audiences
- Based on survey responses, interviews, PRTII experience, expert opinion

# Materials

- Slide show: Rationale

Goal: To explain why hospitals should institute a policy of universal testing of women who present to Labor and Delivery without documented HIV status, using new rapid tests

- Introductory packet

This tool will have pull-out sections for different audiences, including laboratory, nursery, and pharmacy, as well as L&D



# Materials

- Implementation manual

This binder will include not only hard-copy materials but also a CD to allow duplication of materials. It will cover how to implement a new program, decisions that must be made, and what to do if a decision needs to be changed. It will also have reference materials for running a program day-to-day, including such items as reminders for the 24-hour perinatal HIV hotline, protocols for administering antiretroviral drugs to mother and newborn, and hints for counseling and consent under different legal scenarios.

# Questions for You

- Degree of individualization by state
- Options
  - All the same with chart on state laws
  - Different cover letter with chart on state laws
  - Supplementary packages for each state